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FEB 14 2002

Approved for use through 09/30/2000. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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PTO/SB/21 (6-98)

Section  
#  
3

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number

09/975,920

Filing Date

October 10, 2001

First Named Inventor

Thomas Dieker

Group Art Unit

1734

Examiner Name

Unknown

Attorney Docket Number

LO25-005

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Response	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input checked="" type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input checked="" type="checkbox"/> Additional Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> PTO Return Postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Small Entity Statement	<input type="checkbox"/> Receipt; a \$240.00 check and \$40.00 check (for assignment).
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> Request for Refund	
<input checked="" type="checkbox"/> Response to Missing Parts/ Incomplete Application	<input type="checkbox"/> Remarks	
<input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm  
or  
Individual name

D. Brent Kenady Reg. No. 40,045; Wells St. John P.S.  
Customer No. 021567

Signature

Date

2-13-02

## CERTIFICATE OF MAILING

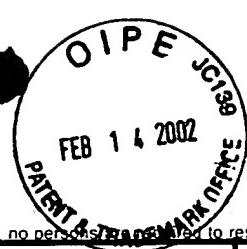
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date:

Typed or printed name

Signature

Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be send to the Chief Information Officer Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



PTO/SB/17 (11-01)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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# FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 280.00)

## Complete if Known

Application Number	09/975,920
Filing Date	October 10, 2001
First Named Inventor	Thomas Dieker
Examiner Name	Unknown
Group Art Unit	1734
Attorney Docket No.	Unknown

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number	23-0925
Deposit Account Name	Wells St. John P.S.

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
101 740	201 370	Utility filing fee	
106 330	206 165	Design filing fee	
107 510	207 255	Plant filing fee	
108 740	208 370	Reissue filing fee	
114 160	214 80	Provisional filing fee	
SUBTOTAL (1) (\$ 0.00)			

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	X =	=
			- 3** =	X =	=

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
103 18	203 9	Claims in excess of 20
102 84	202 42	Independent claims in excess of 3
104 280	204 140	Multiple dependent claim, if not paid
109 84	209 42	** Reissue independent claims over original patent
110 18	210 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$ 0.00)		

\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
105 130	205 65	Surcharge - late filing fee or oath	130.00
127 50	227 25	Surcharge - late provisional filing fee or cover sheet	0.00
139 130	139 130	Non-English specification	0.00
147 2,520	147 2,520	For filing a request for ex parte reexamination	0.00
112 920*	112 920*	Requesting publication of SIR prior to Examiner action	0.00
113 1,840*	113 1,840*	Requesting publication of SIR after Examiner action	0.00
115 110	215 55	Extension for reply within first month	110.00
116 400	216 200	Extension for reply within second month	0.00
117 920	217 460	Extension for reply within third month	0.00
118 1,440	218 720	Extension for reply within fourth month	0.00
128 1,960	228 980	Extension for reply within fifth month	0.00
119 320	219 160	Notice of Appeal	0.00
120 320	220 160	Filing a brief in support of an appeal	0.00
121 280	221 140	Request for oral hearing	0.00
138 1,510	138 1,510	Petition to institute a public use proceeding	0.00
140 110	240 55	Petition to revive - unavoidable	0.00
141 1,280	241 640	Petition to revive - unintentional	0.00
142 1,280	242 640	Utility issue fee (or reissue)	0.00
143 460	243 230	Design issue fee	0.00
144 620	244 310	Plant issue fee	0.00
122 130	122 130	Petitions to the Commissioner	0.00
123 50	123 50	Processing fee under 37 CFR 1.17(q)	0.00
126 180	126 180	Submission of Information Disclosure Stmt	0.00
581 40	581 40	Recording each patent assignment per property (times number of properties)	40.00
146 740	246 370	Filing a submission after final rejection (37 CFR § 1.129(a))	0.00
149 740	249 370	For each additional invention to be examined (37 CFR § 1.129(b))	0.00
179 740	279 370	Request for Continued Examination (RCE)	0.00
169 900	169 900	Request for expedited examination of a design application	0.00
Other fee (specify) _____			0.00
*Reduced by Basic Filing Fee Paid		SUBTOTAL (3) (\$ 280.00)	

SUBMITTED BY		Complete if applicable	
Name (Print/Type)	D. Brent Kenady	Registration No. (Attorney/Agent)	40,045
Signature		Date	2/13/02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Dieker, Thomas  
Application No.: 09/975,920                  Group No.: 1734  
Filed: October 10, 2001                  Examiner: Unknown  
For: Temperature Compensation Apparatus For Thermally Loaded Bodies of Low Thermal Conductivity

**Box Missing Part**  
**Assistant Commissioner for Patents**  
**Washington, D.C. 20231**

**COMPLETION OF FILING REQUIREMENTS  
-- NONPROVISIONAL APPLICATION**

I. This replies to the Notice to File Missing Parts of Application (PTO-1533) mailed November 16, 2001.

A copy of the Notice to File Missing Parts of Application--Filing Date Granted (Form PTO-1533) is enclosed.

**DECLARATION OR OATH**

II. No declaration or oath was filed. Enclosed is the original declaration or oath for this application.

**COMPLETION FEES**

III.

1. Surcharge Fees

Late payment of filing fee  
and/or late filing of original  
declaration or oath  
(37 C.F.R. Section 1.16(e))                  \$130.00

2. Assignment (See "ASSIGNMENT  
COVER SHEET")

\$40.00

Total Completion Fees                  \$170.00

## EXTENSION OF TIME

**IV.** The proceedings herein are for a patent application, and the provisions of 37 C.F.R. Section 1.136(a) apply.

Applicant petitions for an extension of time, the other than small entity fee for which is set out in 37 C.F.R. Section 1.17(a)(1), for one month.

Fee	\$110.00
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If an additional extension of time is required, please consider this a petition therefor.

## TOTAL FEE DUE

**V.** The total fee due is:

Completion fees	\$170.00
Extension fee (if any)	\$110.00
Total Fee Due	\$280.00

## PAYMENT OF FEES

**VI.** Enclosed is a check in the amount of 280.00.

Please charge Account No. 23-0925 for any fees that may be deficient due by this paper.

Date: 2-13-02



D. Brent Kenady  
Registration No. 40,045  
Wells St John P.S.  
601 W. 1st Ave., Suite 1300  
Spokane, WA 99201-3828  
509-624-4276  
Customer No. 021567

I hereby certify that the Issue Fee is being hand-delivered to the Issue Fee Branch, Assistant Commissioner of Patents, Washington, D.C. 20231, on the date indicated below.

Printed Name: Sunny Downs

Signature: Sunny Down

Date: 2-9-02



## UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
 UNITED STATES PATENT AND TRADEMARK OFFICE  
 WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

APPLICATION NUMBER	FILING/RECEIPT DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
09/975,920	10/10/2001	Thomas Dieker	LO25-005

021567  
 WELLS ST JOHN ROBERTS GREGORY AND MATKIN  
 SUITE 1300  
 601 W FIRST AVENUE  
 SPOKANE, WA 992013828



CONFIRMATION NO. 9210  
**FORMALITIES LETTER**  
  
 \*OC000000007082619\*

Date Mailed: 11/16/2001

**NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION**

02/21/2002 MABDI1 00000034 09975920                   **FILED UNDER 37 CFR 1.53(b)**  
 01 FC:105   130.00 UP  
*Filing Date Granted*

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(l) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- **The balance due by applicant is \$ 130.**

02/20/2002 EAREGAY1 00000027 09975920

01 FC:105   130.00 UP

*A copy of this notice **MUST** be returned with the reply.*

Adjustment date: 03/07/2002 TV0111  
 02/20/2002 EAREGAY1 00000027 09975920  
 01 FC:105

*[Signature]*  
 Customer Service Center  
 Initial Patent Examination Division (703) 308-1202  
 PART 2 - COPY TO BE RETURNED WITH RESPONSE

Repln. Ref: 03/07/2002 TV0111 0011230400  
 DAH:230925 Name/Number:09975920  
 FC: 704

\$240.00 CR